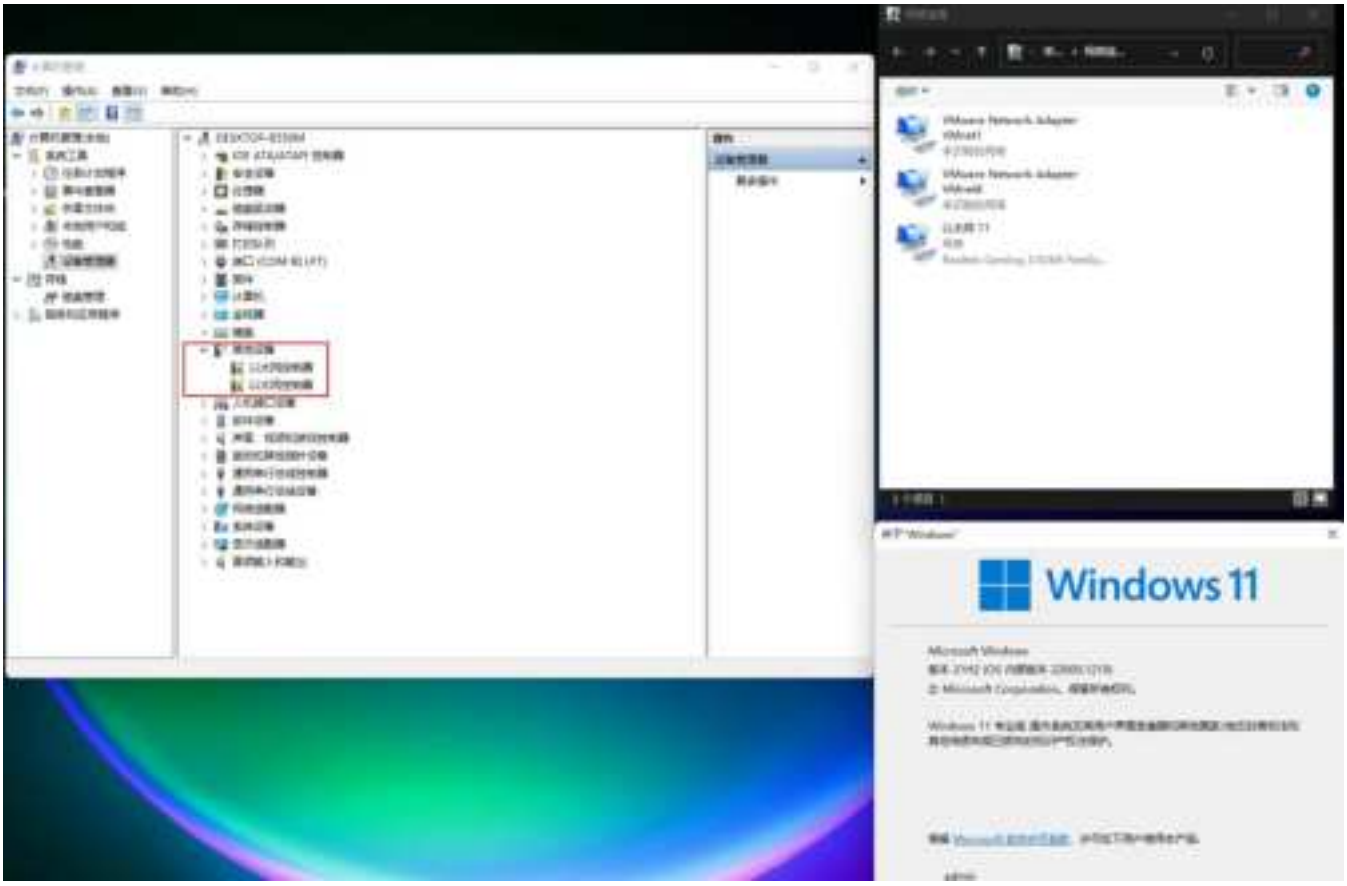
Installation Guide for Windows 11 Driver on X520/X540

Because Intel has not provided a Windows 11 driver for the X520/X540 network card, the Windows 10 driver cannot be installed by double-clicking in a Windows 11 system. Our company has tested and found that it is possible to manually update the Windows 10 driver, and the driver can be successfully installed and used in the test. However, it is important to note that the driver update process may void the product warranty.

Here is an example of how to install the driver for an X520-10G-2S network card in a Windows 11 system:

1、Insert the network card into the host machine and turn on the host machine to boot into the Windows 11 system.

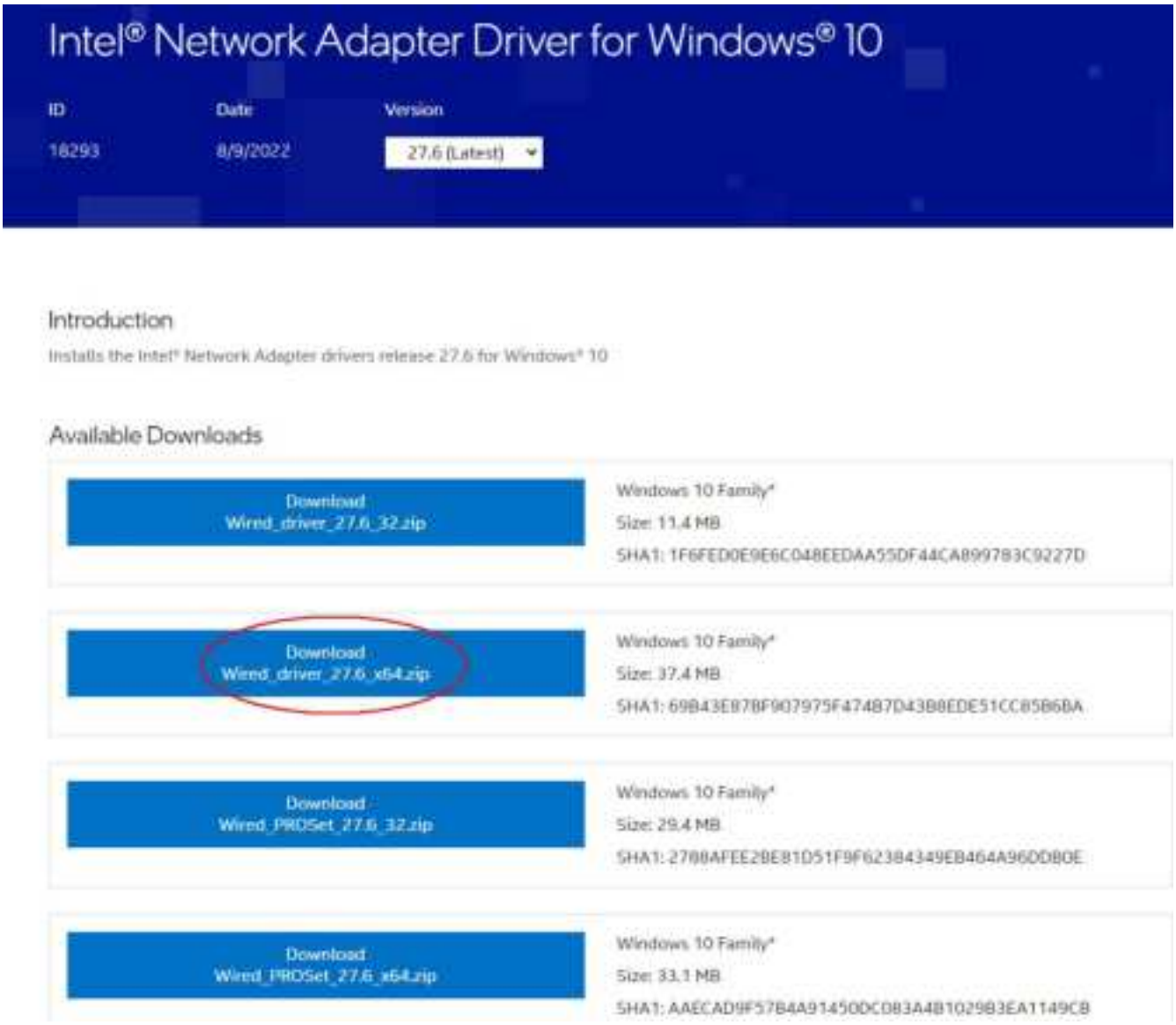
2、Open the Device Manager in the Windows 11 system and check if the Ethernet Controller is recognized. As shown in the image below, the device is recognized by Windows 11:



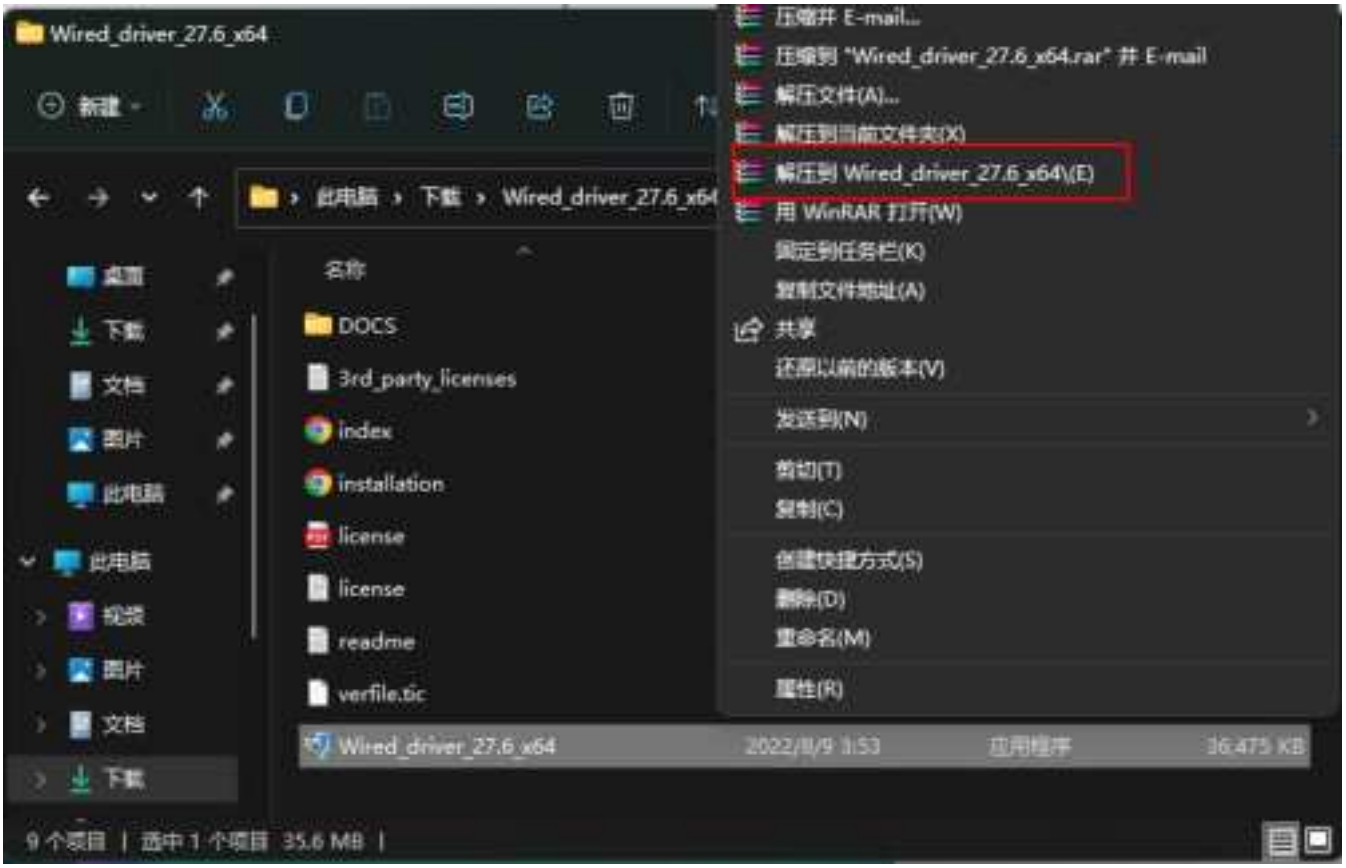
Explanation: If the Ethernet Controller is not recognized, it means that the host machine is not recognizing the network card chipset. You need to check if the network card is properly inserted and connected, and also consider trying to replace the card in a different socket to test if the issue is with the card or the socket.

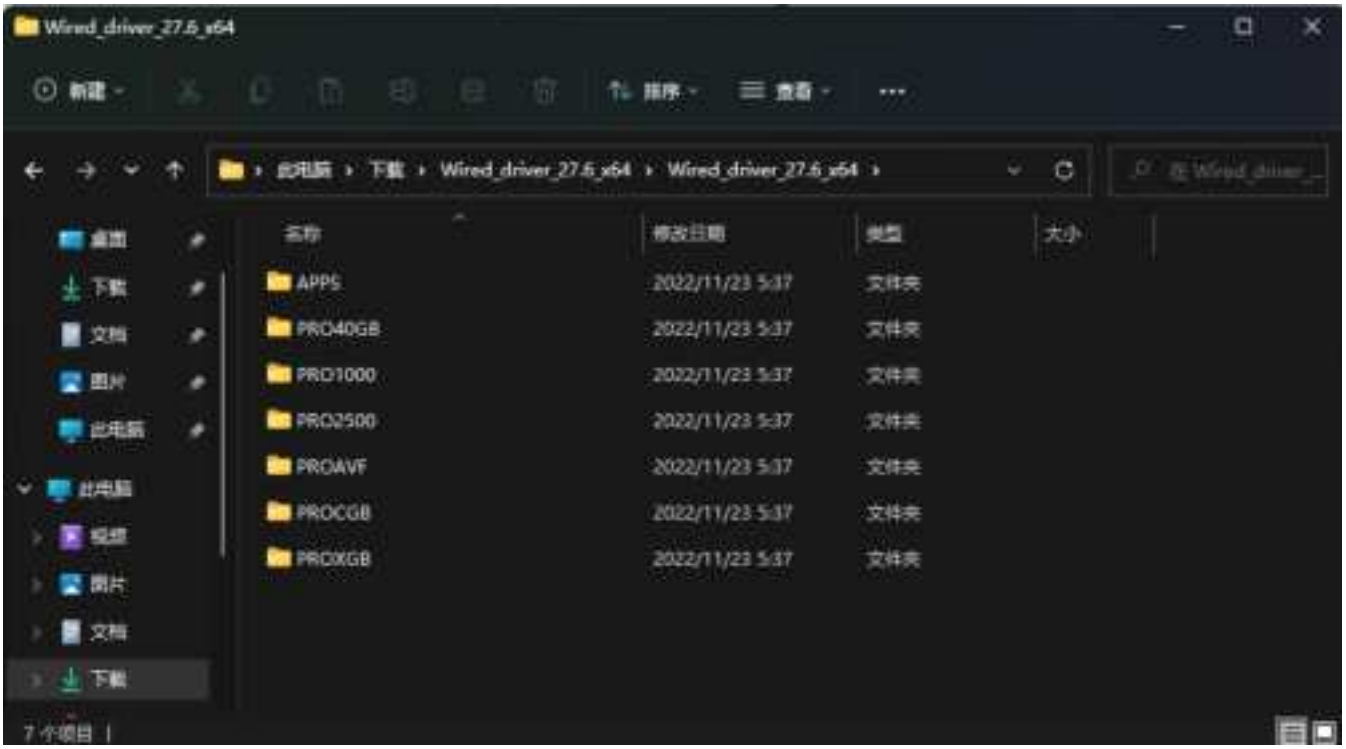
3、Download the Windows 10 driver for the X520 network card from the Intel website or the included CD from the network card manufacturer to a local hard drive.

Note : Intel driver download : https://www.intel.com/content/www/us/en/download/18293/intel-network-adapter-driver-for-windows-10.html

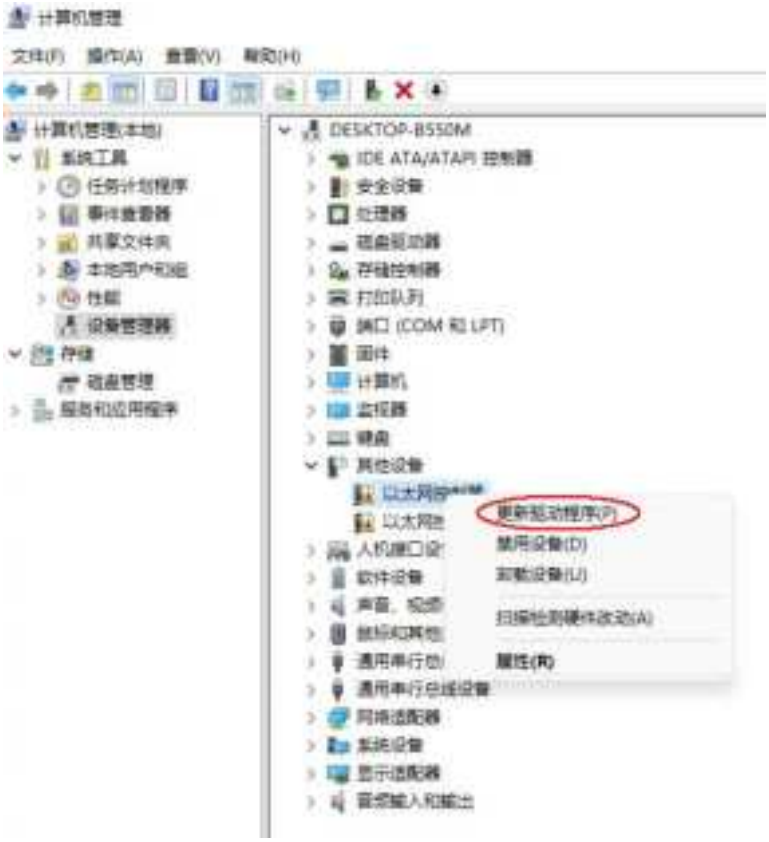


4、Unzip the downloaded Wired_driver_xxx_x64.zip file and extract the Wired_driver_xxx_x64.exe file from the resulting folder. Extract the Wired_driver_xxx_x64.exe file again from the resulting folder.





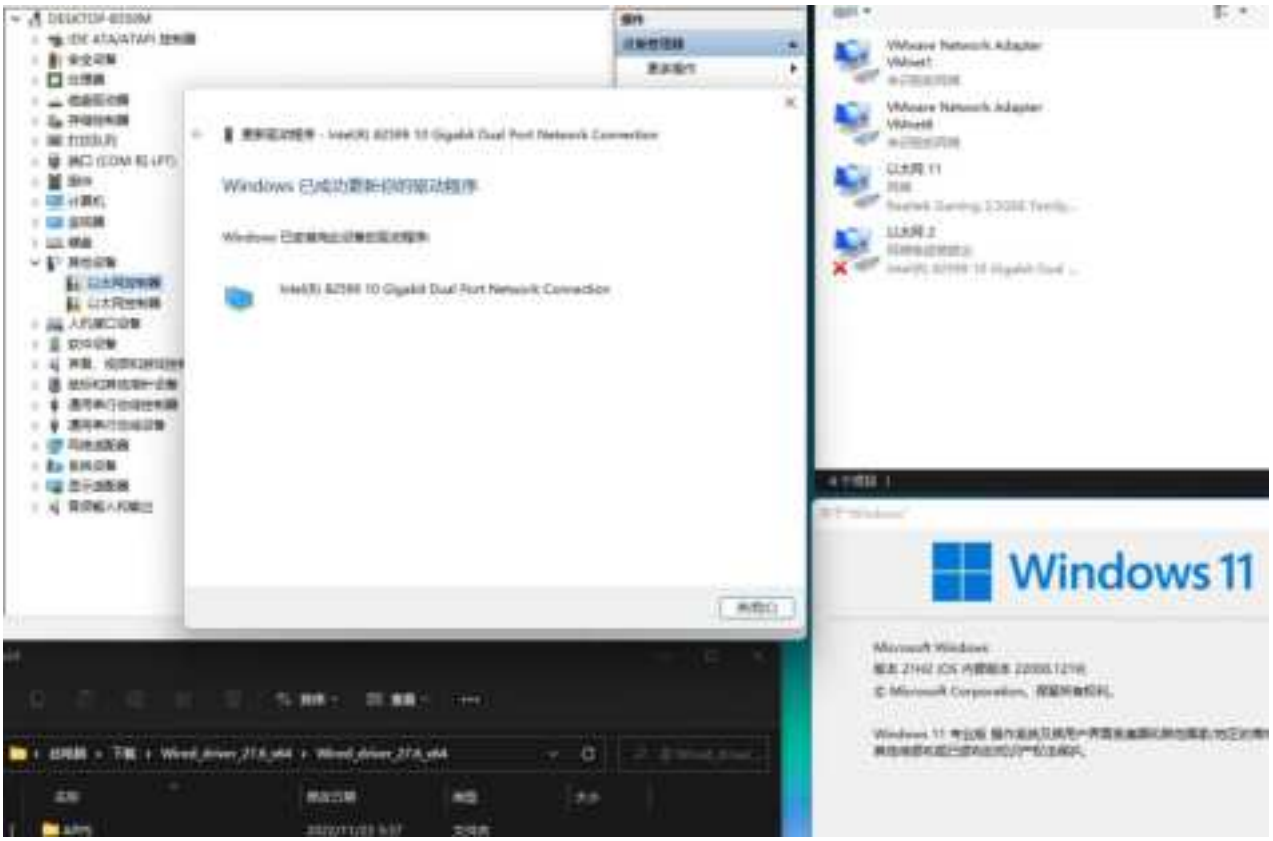
5、 In the Device Manager, select the Ethernet Controller, right-click on it, and select Update Driver.

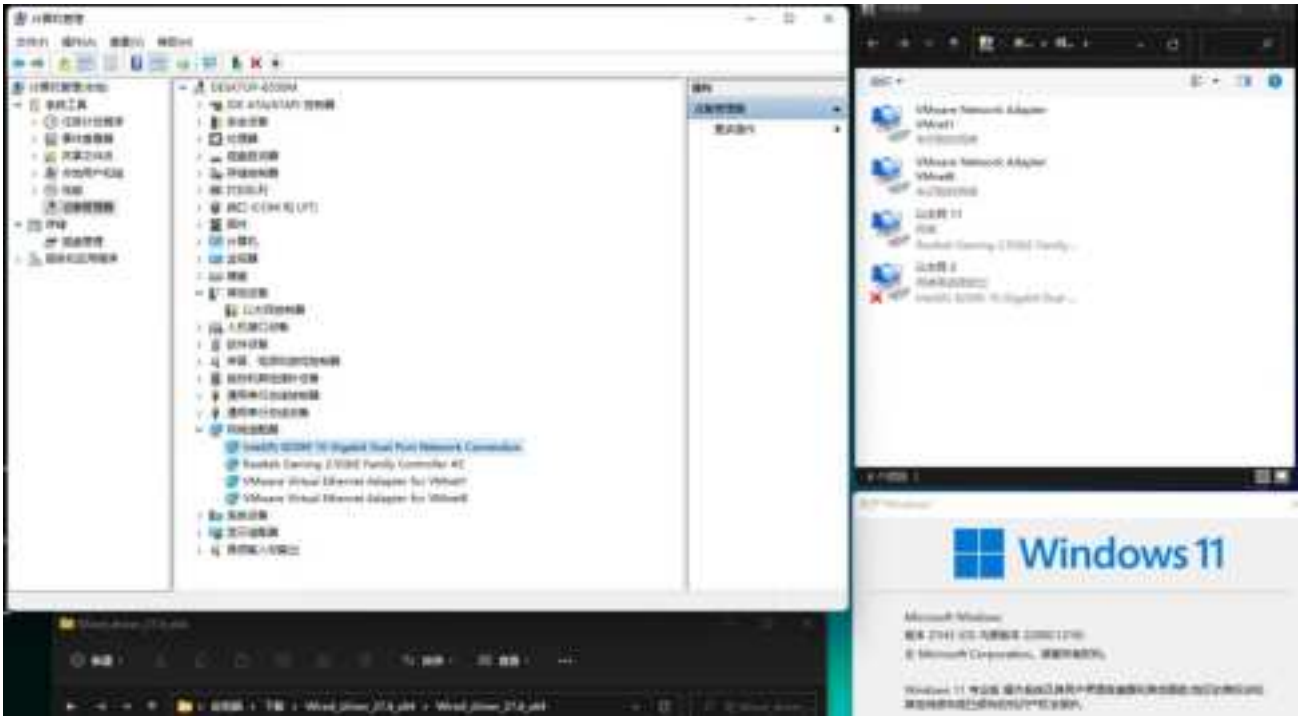


6、 Select: Browse My Computer to Find Driver Software

7、 Click Browse, select the folder where the downloaded and unzipped file was saved, and click Next to automatically install the driver.

DESKTOP-B550M
IDE ATA/ATAPI 控制器
浏览计算机上的驱动程序
C:\Users\admin\Downloads\Wired_driver_27.4_x64
Wired_driver_27.6_x64
DOCS
Wired_driver_27.6_x64
APPS
PRO40GB
PRO1000
PRO2500
PROAVF
PROCGB
PROXGB
Wired_driver_27.6_x64


Windows 已成功更新你的驱动程序
Windows 11



8、 In the Device Manager, right-click on the second Ethernet Controller, and repeat the steps 5, 6, and 7 to install the driver for the second port.